Eastern Montana Regional Trauma Advisory Committee ERTAC

(DRAFT pending approval)

March 7 2013, 1400 - Mansfield Burns West

PRESENT:

MT Trauma Systems Carol
AMR Kori Bloom

SVH Randi, Chuck, & Dr. Maier

BC Brad & Drew Lavina Hal Bohnet Summit Air Ben King

HELP Flight Tim, Jeremy & TC

Harlowton Ray

Poplar Tacy & Nicole Livingston Heather

Hardin Vera, Linda, Daniel, & Lou Naillon

Forsyth Mindy
Red Lodge Dr. Oley
Terry Amanda Gustad

GUESTS:

Northwest Organ Tissue & Donation – Patti Johnston & Cindy Stubbs Billings Clinic – Dr. Randy Thompson

ТОРІС	DISCUSSION	ACTION / FOLLOW- UP / RECOMMENDATION
CALL TO ORDER REVIEW OF MINUTES	By Brad VonBergen at 1400 Approval of minutes by 1 st and 2 nd motions	

CASE PRESENTATIONS

1. Trauma Triage and Management by Brad VonBergen, RN

MVC with two trauma patients received to rural facility within 17mins.

• Scene triage: GCS, vitals.

Medication management of Dopamine, EPI; use of pressors with hypotension.

IVF and blood product management; limited use of crystalloids to prevent coagulopathy.

2. TXA by Randy Thompson, MD

Hemostasis

Crash-2 Study reflecting all-cause mortality reduced.

MATTERs Study reflecting lower mortality; massive transfusion patients showed larger benefit from TXA.

3. Anticoagulation and Head Trauma by Randi Koehn, RN

FFP availability

Transfer initiation with DNR status

Rapid identification and reversal of anticoagulation

Vitamin K administration

1. Organ Donation

BC & SVH each had 3 donation patients in 2012

planned at this facility in August 2013.

TEAM course

TXA policies from SVH and BC sent to ERTAC contacts.

Refer to ERTAC anticoagulation and platelet inhibitor sheet.

<u>Early and complete</u> reversal has demonstrated improved mortality

GUESTS

- State wide 14 organ donors in 2012
- Jan 2013 to present date has had 7 donor patients

SUB-COMMITTEE REPORTS

1. Treasurer Report by Brad VonBergen, RN

- \$9,000 available for trauma education
- \$100 scholarships available for conferences contact Brad

2. Education by Brad VonBergen, RN, Kori Bloom, EMT-P & Drew, RN

- Geriatric Model still in progress.
- TEAM course, contact Brad for scheduling; no charge to facilities.
- Child passenger safety in Billings June 5-8; Kalispell May 7-10; Missoula April 23-26.
- Stepping On leader training course Glendive May 21-22.

4. ATLS Course

State Report by Carol Kussman, RN

- Legislation update with 2013 trauma calendar provided.
- STCC in Helena May 15, August 14, November 13, 2013.
- Designated MT trauma facilities = 42
 9 non-CAH, 32 CAH, 1 Clinic.
- Re-designations & new designations CONGRATS to White Sulfur Springs, Terry, & Havre
- Rocky Mountain Rural Trauma Symposium September 12-13, 2013 in Great Falls.
- Trauma system WebEx was February 6th with 36 attendees.
- Web based Collector expected this month.
- Rural flex grant funds for coding modules, surgeon site review support, and printing of MT Trauma Treatment Manual.
- MT Trauma Treatment Manual emulates ND Trauma Treatment Manual expected for summer 2013 release.
- HPP training check EMSTS website for dates.
- ABLS 6 state wide with 2 in each region
- System issues: pediatric neurosurgery availability, bariatric trauma patients, air medical
 activation guidelines, inter facility transfer issues, anticoagulated trauma patient,
 hypothermia / normothermia documentation, IVF resuscitation, air/ground radio channel
 communications.
- Preventable mortality study has 436 study cased; reviewed to date 330.
- Injury data latest reports reviewed.
- EMS report data collection 90% compliance.
- PHTLS course dates posted on website.

4. ERTAC Performance Improvement by Carol Kussman, RN

• Hypothermia of 1239 records 112 had no temps taken.

TOPIC	DISCUSSION	ACTION / FOLLOW- UP /
		RECOMMENDATION
	 EMS initial 911 PCR in medical records=80%. Interfacility transfer EMS PCR in medical records=65%. Deaths = 42 for 1st three quarters; falls=24%, MVC=21%, ATV/MCC=14% GCS <9 without intubation cases reviewed = 2. Pediatric deaths <14yrs = 0 	
COMMENTS / DISCUSSION	1. Summit Air Flyover in Collaboration with Bozeman Deaconess	
	 Scene flight recommendations for flyovers to regional level 2 trauma centers include neuro injuries with GCS <12 qualifies 	
	 Rule outs: pelvic fractures, sustainability of blood products, failed RSI / airways 	
<u>ADJOURNMENT</u>	eneral meeting was adjourned at 1602.	

THE NEXT TRAUMA COMMITTEE MEETING IS SCHEDULED FOR JUNE 13, 2013 Hosted by Billings Clinic.